



sapience

Consultants and Engineers

(Building, Geo-Tech & Road Materials Testing Laboratory)

#B9-003, GANGA, Jnanabharathi Enclave,
Valagerahalli, Mysore Road, Bangalore 560059
Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Test Report on Fine Aggregates (Sand)

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli, BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Private Limited), Contractor, Mysore
Material	Sand
Test Method	IS 383-1970 (RA- 2002)
Sampel Supplied By	PMC Agency
Date of Testing	03.06.2022

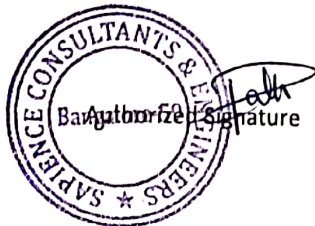
Total weight of Aggregates in gms: 1000

Is Sieve Size in mm	Weight Retained on Sieve (gm)	Percentage of Weight Retained (%)	Percentage of Weight Passing (%)	Cumulative Percentage Passing (%)	Spec.Limits For Zone-II
10.00	0	0	0	100	100.00
4.75	41.1	4.11	4.11	95.89	90-100
2.36	192.6	19.26	23.37	76.63	75-100
1.18	78.1	7.81	31.18	68.82	55-90
600 Micron	274.1	27.41	58.59	41.41	35-59
300 Micron	205.1	20.51	79.1	20.90	8-30
150 Micron	145.1	14.51	93.61	6.39	0-10

Note:

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- Any Query regarding the report must be reported within 15 days from the date of testing.

For Sapience Consultants and Engineers,



Sapience

Sapience
ಸಹಾಯಕ ನಿರ್ದೇಶಕರ ಅಭಿಯಂತರರು
ಜಿಲ್ಲಾ ಪಂಚಾಯತ್
ಬೆಂಗಳೂರು

Test Report on Aggregates

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore
Material	20mm Aggregates
Test Method	IS 383-1970 (RA- 2002)
Sampel Supplied By	PMC Agency
Date of Testing	03.06.2022

Total weight of Aggregates in gms: 5000

Is Sieve Size in mm	Weight Retained on Sieve (gm)	Percentage of Weight Retained (%)	Percentage of Weight Passing (%)	Cumulative Percentage Passing (%)	Spec.Limits
40	0	0	0	100	100
20	204.9	4.098	4.098	95.90	95-100
10	3264.9	65.298	69.396	30.60	25-55
4.75	1423.3	28.466	97.862	2.14	0-10

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For Sapience Consultants and Engineers,



K. Sreejith

K. Sreejith
ಸಾಪೀನ್ಸ್ ಕನ್ಸಲ್ಟಂಟ್ಸ್ ಆಂಡ್ ಎಂಜಿನೀಯರ್ಸ್
ಬೆಂಗಳೂರು, ಕರ್ನಾಟಕ
ಜವಾಬ್ದಾರಿ, ಪರಿಣಿತರು

Test Report on Aggregates

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore
Material	40mm Aggregates
Test Method	IS 383-1970 (RA- 2002)
Sampel Supplied By	PMC Agency
Date of Testing	03.06.2022

Total weight of Aggregates in gms: 5000

Is Sieve Size in mm	Weight Retained on Sieve (gm)	Percentage of Weight Retained (%)	Percentage of Weight Passing (%)	Cumulative Percentage Passing (%)	Spec.Limits
80.00	0	0	0	100	100.00
40.00	240.3	4.81	4.81	95.19	95-100
20.00	2268.2	45.36	50.17	49.83	30-70
10.00	1315.9	26.32	76.49	23.51	10-35
4.75	1043.2	20.86	97.35	2.65	0-5

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For Sapience Consultants and Engineers,



K. Sreejani

K. Sreejani
SAPIENCE CONSULTANTS & ENGINEERS
Bangalore

Physical and Machanical Properties of TMT Bars

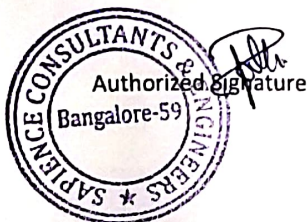
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abgere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
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Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor,Mysore
Material	8mm, 10mm, 12mm, 16mm Fe 500 TMT Bars
Test Method	IS 1786:2008(RA 2013) High Strength Deformed Steel Bars and Wires for Concrete Reinforcement-Specification IS 1608:2005 Metallic Materials- Tensile Testing at Ambient Temperature
Sampel Supplied By	PMC Agency
Date of Testing	06.06.2022

Sl. No.	Brand	Nominal size (dia in mm)	Mass per metre (kg/metre)	TENSILE STRENGTH			
				Yield Stress(N/mm2)	Ultimate Tensile strength (N/mm2)	UTS / YS Ratio	Elongation, percent on gauge length
1	Fe 500	8	0.395	544	643	1.18	11
2	Fe 500	10	0.618	545	647	1.19	14
3	Fe 500	12	0.887	543	637	1.17	15
4	Fe 500	16	1.58	535	640	1.2	15

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For Sapience Consultants and Engineers,



Signature

Signature
Signature
Signature

Test Report on Compressive Strength of Concrete Cubes

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm ²
Test Method	IS: 269:2015
Grade of Concrete	M - 20
Compressive Strength	7 th Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	8-Jun-22	15-Jun-22	8.166	338.18	15.03
2	8-Jun-22	15-Jun-22	8.136	344.03	15.29
3	8-Jun-22	15-Jun-22	8.127	338.85	15.06

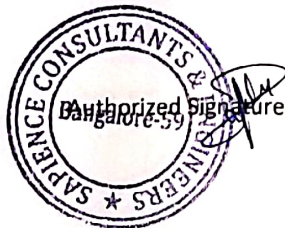
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For Sapience Consultants and Engineers,



Sreejan

Sreejan
Sri Chikkaboregowda Karigowda
CKG Constructions Private Limited
Mysore

Test Report on Compressive Strength of Concrete Cubes

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Ablgere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore
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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Private Limited), Contractor, Mysore
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm ²
Test Method	IS: 269:2015
Grade of Concrete	M - 20
Compressive Strength	28 th Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	8-Jun-22	6-Jul-22	8.136	514.80	22.88
2	8-Jun-22	6-Jul-22	8.154	518.85	23.06
3	8-Jun-22	6-Jul-22	8.165	522.68	23.23

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For Sapience Consultants and Engineers,



K. Sreejith

K. Sreejith
Authorized Signatory
Sapience Consultants & Engineers

Test Report on Compressive Strength of Concrete Cubes

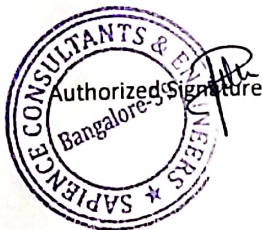
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Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm ²
Test Method	IS: 269:2015
Grade of Concrete	M - 20
Compressive Strength	7 th Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	8-Jun-22	15-Jun-22	8.146	333.68	14.83
2	8-Jun-22	15-Jun-22	8.157	335.03	14.89
3	8-Jun-22	15-Jun-22	8.140	336.15	14.94

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K. Sreejith
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ಪ್ರಾಥಮಿಕ ಮಂಡಳಿ
ಬೆಂಗಳೂರು, ಕೆ.ಆರ್.ನಗರ

Test Report on Compressive Strength of Concrete Cubes

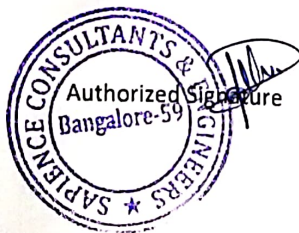
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Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm ²
Test Method	IS: 269:2015
Grade of Concrete	M - 20
Compressive Strength	28 th Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	8-Jun-22	6-Jul-22	8.145	514.80	22.88
2	8-Jun-22	6-Jul-22	8.143	524.03	23.29
3	8-Jun-22	6-Jul-22	8.144	510.08	22.67

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For Sapience Consultants and Engineers,



Ksreejow

Ksreejow
ಶಿಕ್ಷಣ ಮತ್ತು ಸಂಶೋಧನೆ
ಉಪನಿರ್ದೇಶಕರು, ಬೆಂಗಳೂರು



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Test Report on Compressive Strength of Concrete Cubes

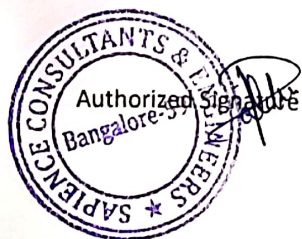
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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Private Limited), Contractor, Mysore
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm ²
Test Method	IS: 269:2015
Grade of Concrete	M - 20
Compressive Strength	7 th Day

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	10-Jun-22	17-Jun-22	8.161	342.68	15.23
2	10-Jun-22	17-Jun-22	8.131	332.55	14.78
3	10-Jun-22	17-Jun-22	8.160	337.28	14.99

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For Sapience Consultants and Engineers,



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Handwritten signature
Sapience Consultants and Engineers
Bangalore-56

Test Report on Compressive Strength of Concrete Cubes

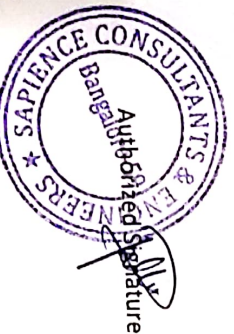
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Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022		
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Private limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 20		
Compressive Strength	28 th Day		

Sl. No.	Date of Casting	Date of Testing	Weight of Cube (kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	10-Jun-22	8-Jul-22	8.147	524.70	23.32
2	10-Jun-22	8-Jul-22	8.141	523.35	23.26
3	10-Jun-22	8-Jul-22	8.175	520.65	23.14

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For Sapience Consultants and Engineers,



Accepted

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶಿಕ್ಷಣ ಮತ್ತು ಉಪವಿಭಾಗ
ಜಿಲ್ಲಾಪಂಚಾಯತ್, ಬೆಂಗಳೂರು

Test Report on Compressive Strength of Concrete Cubes

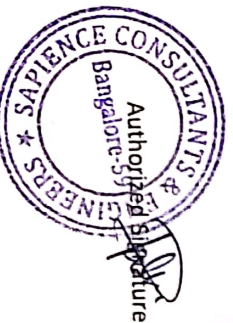
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Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022
Contractor / Agency	Sri.Chikkaboregowda Karlgowda(CKG Constructions Private Limited), Contractor, Mysore
Sample ID	Concrete Cube
Size of Cubes	150mm x 150mm x 150mm
Cross Sectional Area	22500 mm ²
Test Method	IS: 269:2015
Grade of Concrete	M - 20
Compressive Strength	7 th Day

Sl. No.	Date of Casting	Date of Testing	Weight of Cube (kg)	Failure Load (kN)	Compressive Strength (N/mm ²)
1	10-Jun-22	17-Jun-22	8.138	335.48	14.91
2	10-Jun-22	17-Jun-22	8.124	336.60	14.96
3	10-Jun-22	17-Jun-22	8.147	342.45	15.22

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ನಿರ್ದೇಶನ : **ಕೆ.ಆರ್.ನು**
 ಪಾತ್ರವರ್ಗ : **ಶಿವರಾಜ್ ಅಭಯಶಂಕರ್**
 ಚಿತ್ರಕಥೆ : **ಎನ್.ಎಚ್.ಎ**
 ನಿರ್ಮಾಪಕ : **ಬಿ.ಎಂ.ಎ.**



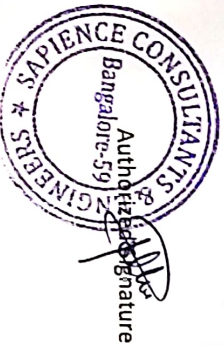
Test Report on Compressive Strength of Concrete Cubes

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Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 20		
Compressive Strength	28 th Day		

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2	10-Jun-22	8-Jul-22	8.147	512.10	22.76
3	10-Jun-22	8-Jul-22	8.152	521.55	23.18

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K. S. Srinivas
ಸಹಾಯಕ ಪ್ರಾಧಿಕಾರಿ ಅಭಿಯಂತರರು
ಶಿಕ್ಷಣ ಸಂಪನ್ಮೂಲ
ಪಾಲಿಕೆ, ಬೆಂಗಳೂರು



sapience
Consultants and Engineers

(Building, Geo-Tech & Road Materials Testing Laboratory)

#B9-003, GANGA, Jnanabharathi Enclave,
Valagerahalli, Mysore Road, Bangalore 560059
Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

PRECAST SLAB 100mm Thick(CORE) TEST REPORT

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Slidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Private Limited), Contractor, Mysore		
type of Samples	100mm Pre-Cast Slab Cores (50mm dia)		
Test Method	IS:516-1959 (Reaffirmed 1999), SP-24:1983.		
Grade of Core	M - 20		
Date of Testing	17.06.2022		

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m ³)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm ²)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Strength (N/mm ²)	Equivalent Cube Compressive Strength (N/mm ²)
1	50	80.00	0.365	2323.66	1.60	0.957	32.12	16.36	17.67	16.90	21.13
2	50	85.00	0.363	2174.99	1.70	0.968	32.21	16.40	17.72	17.14	21.43
3	50	80.00	0.377	2400.06	1.60	0.957	32.36	16.48	17.80	17.03	21.29

Note:

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- Any Query regarding the report must be reported within 15 days from the date of testing.

For Sapience Consultants and Engineers,



Signature

Signature

PRECAST SLAB 230mm Thick(CORE) TEST REPORT

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore				
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.				
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022				
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore				
type of Samples	230mm Pre-Cast Slab Cores (50mm dia)				
Test Method	IS:516-1959 (Reaffirmed 1999), SP-24:1983.				
Grade of Core	M - 20				
Date of Testing	17.06.2022				

Sl. No.	Dia of Core D (mm)	Height of Core H (mm)	Core Wt (Kg)	Density of Core (kg / m ³)	H / D	Correction factor (Based on H/D)	Failure Load (kN)	Core Strength (N/mm ²)	Correction Factor for the Dia. (Strength of the Core x 1.08)	Corrected Cylinder Compressive Strength (N/mm ²)	Equivalent Cube Compressive Strength (N/mm ²)
1	50	80.00	0.377	2400.06	1.60	0.957	32.79	16.70	18.04	17.26	21.57
2	50	85.00	0.379	2270.86	1.70	0.968	32.25	16.42	17.74	17.16	21.46
3	50	80.00	0.372	2368.23	1.60	0.957	32.84	16.73	18.06	17.28	21.60

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For Sapience Consultants and Engineers,



ಸಾಪೀನ್ಸ್ ಕನ್ಸಲ್ಟಂಟ್ಸ್ ಆಂಡ್ ಎಂಜಿನೀಯರ್ಸ್
 ಬೆಂಗಳೂರು, ಕರ್ನಾಟಕ

Test Report on Compressive Strength of Concrete Cubes

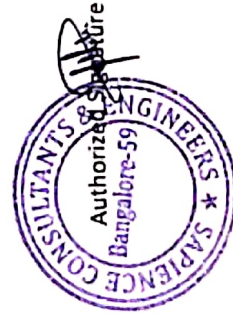
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore				
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.				
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022				
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore				
Sample ID	Concrete Cube				
Size of Cubes	150mm x 150mm x 150mm				
Gross Sectional Area	22500 mm ²				
Test Method	IS: 269:2015				
Grade of Concrete	M - 30				
Compressive Strength	7 th Day				

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	24-Jun-22	1-Jul-22	8.125	504.00	22.40
2	24-Jun-22	1-Jul-22	8.130	516.83	22.97
3	24-Jun-22	1-Jul-22	8.136	498.15	22.14

Note:

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For Sapience Consultants and Engineers,



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Handwritten text in Kannada:
ನವರೂಪದ ರಸ್ತೆ ಮತ್ತು ಅರಣ್ಯದ ಮೇಲೆ
ಶಿಕ್ಷಣ ಕಾರ್ಯಕ್ರಮ
ಪ್ರವರ್ತಿಸಲಾಗಿದೆ.

Test Report on Compressive Strength of Concrete Cubes

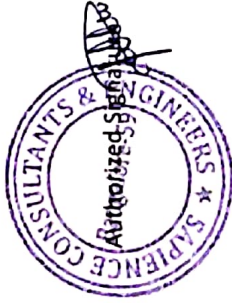
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore	
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.	
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022	
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore.	
Sample ID	Concrete Cube	
Size of Cubes	150mm x 150mm x 150mm	
Cross Sectional Area	22500 mm ²	
Test Method	IS: 269:2015	
Grade of Concrete	M - 30	
Compressive Strength	28 th Day	

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	24-Jun-22	22-Jul-22	8.132	773.10	34.36
2	24-Jun-22	22-Jul-22	8.150	780.53	34.69
3	24-Jun-22	22-Jul-22	8.151	780.08	34.67

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For Sapience Consultants and Engineers,



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For the purpose of the report, the test results are based on the samples collected on the work spot & tested in the laboratory.



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#B9-003, GANGA, Jnanabharathi Enclave,
Valagerahalli, Mysore Road, Bangalore 560059
Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Test Report on Compressive Strength of Concrete Cubes

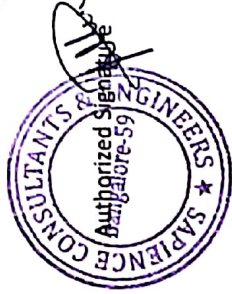
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore	
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.	
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022	
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore	
Sample ID	Concrete Cube	
Size of Cubes	150mm x 150mm x 150mm	
Cross Sectional Area	22500 mm ²	
Test Method	IS: 269:2015	
Grade of Concrete	M - 30	
Compressive Strength	7 th Day	

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	24-Jun-22	1-Jul-22	8.152	503.78	22.39
2	24-Jun-22	1-Jul-22	8.145	498.15	22.14
3	24-Jun-22	1-Jul-22	8.161	512.33	22.77

Note:

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For Sapience Consultants and Engineers,



ಶ್ರೀ ಚಿಕ್ಕಬೋಗವ್ವಾಡಿ ಕಾರಿಗೋಡಾ (ಸಿ.ಕೆ.ಜಿ. ಕನ್ಸ್ಟ್ರಕ್ಷನ್ಸ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್)
ಮೈಸೂರು
ಪ್ರಾಜೆಕ್ಟ್ ನಂ. 2022-23/57
ತೆರವು ದಿನಾಂಕ: 27/07/2022

Test Report on Compressive Strength of Concrete Cubes

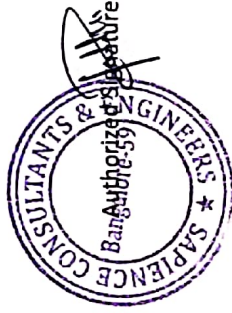
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore	
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.	
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022	
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore	
Sample ID	Concrete Cube	
Size of Cubes	150mm x 150mm x 150mm	
Gross Sectional Area	22500 mm ²	
Test Method	IS: 269:2015	
Grade of Concrete	M - 30	
Compressive Strength	28 th Day	

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	24-Jun-22	22-Jul-22	8.161	787.05	34.98
2	24-Jun-22	22-Jul-22	8.152	772.88	34.35
3	24-Jun-22	22-Jul-22	8.155	765.00	34.00

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For Sapience Consultants and Engineers,



Handwritten notes in Kannada:
ಇದರ ಮೇಲೆ ಸಿಗುವ ಎಲ್ಲಾ ಮಾಹಿತಿಗಳು
ಉಚಿತವಾಗಿ ನೀಡಲ್ಪಟ್ಟಿವೆ.
www.sapiencebangalore.com



Test Report on Compressive Strength of Concrete Cubes

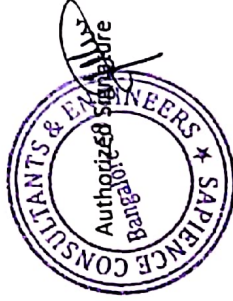
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.		
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022		
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	7 th Day		

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	24-Jun-22	1-Jul-22	8.135	502.43	22.33
2	24-Jun-22	1-Jul-22	8.143	506.48	22.51
3	24-Jun-22	1-Jul-22	8.144	505.35	22.46

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For Sapience Consultants and Engineers,



ಸಹಾಯಕ ಮುಖ್ಯಮಂತ್ರಿ
ಶಿಕ್ಷಣ, ಸಾರ್ವಜನಿಕ ಕಾರ್ಯಗಳು
ಮಹಾನಗರ, ಬೆಂಗಳೂರು



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#B9-003, GANGA, Jnanabharathi Enclave,
Valagerahalli, Mysore Road, Bangalore 560059
Ph: 9448853634, 8762194386.

Email: sapiencebangalore@gmail.com

Test Report on Compressive Strength of Concrete Cubes

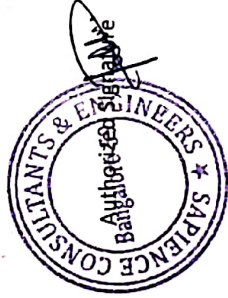
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.		
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022		
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	28 th Day		

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	24-Jun-22	22-Jul-22	8.138	765.90	34.04
2	24-Jun-22	22-Jul-22	8.153	779.18	34.63
3	24-Jun-22	22-Jul-22	8.171	784.13	34.85

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ಬೆಂಗಳೂರು, ಕರ್ನಾಟಕ
ಬೆಂಗಳೂರು, ಕರ್ನಾಟಕ



Test Report on Compressive Strength of Concrete Cubes

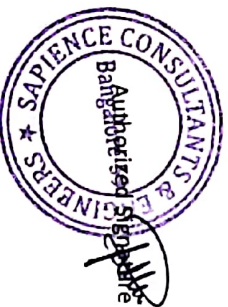
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.		
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt. 27/07/2022		
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privity Limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	7 th Day		

Sl. No.	Date of Casting	Date of Testing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	24-Jun-22	1-Jul-22	8.136	510.98	22.71
2	24-Jun-22	1-Jul-22	8.155	513.45	22.82
3	24-Jun-22	1-Jul-22	8.151	510.98	22.71

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For Sapience Consultants and Engineers,



K. K. K.

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ಬೆಂಗಳೂರು
ಕೆ.ಕೆ.ಕೆ.



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Email: sapiencebangalore@gmail.com

Test Report on Compressive Strength of Concrete Cubes

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.		
Job No.:	SCE/PMC/OCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022		
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Private Limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	28 th Day		

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm2)
1	24-Jun-22	22-Jul-22	8.140	786.38	34.95
2	24-Jun-22	22-Jul-22	8.168	769.50	34.20
3	24-Jun-22	22-Jul-22	8.151	782.78	34.79

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For Sapience Consultants and Engineers,



K. Sreejith

*Received by
Mr. Sreejith
on 22/07/2022*



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Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Test Report on Compressive Strength of Concrete Cubes

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
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Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022		
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	7 th Day		

Sl. No.	Date of Casting	Date of Testing	Weight of Cube (kg)	Failure Load (kN)	Compressive Strength (N/mm ²)
1	24-Jun-22	1-Jul-22	8.139	510.30	22.68
2	24-Jun-22	1-Jul-22	8.147	507.38	22.55
3	24-Jun-22	1-Jul-22	8.133	512.10	22.76

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For Sapience Consultants and Engineers,

K. K. K. K.

Signature
Date
Place



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Valagerahalli, Mysore Road, Bangalore 560059
Ph: 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Test Report on Compressive Strength of Concrete Cubes

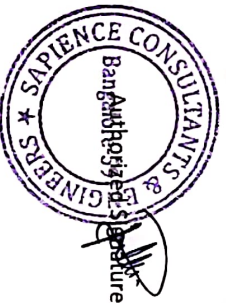
Project Name	Restoration and Improvements of roads and drains in A V R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
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Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022		
Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Private Limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	28 th Day		

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (kg)	Failure Load (kN)	Compressive Strength (N/mm2)
1	24-Jun-22	22-Jul-22	8.149	781.20	34.72
2	24-Jun-22	22-Jul-22	8.139	779.40	34.64
3	24-Jun-22	22-Jul-22	8.136	774.90	34.44

Note:

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For Sapience Consultants and Engineers,



Handwritten signature

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Sapience Consultants and Engineers
Bangalore, Karnataka



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Consultants and Engineers

(Building, Geo-Tech & Road Materials Testing Laboratory)

#B9-003, GANGA, Janabharathi Enclave,
Valagerahalli, Mysore Road, Bangalore 560059
Ph. 9448853634, 8762194386.
Email: sapiencebangalore@gmail.com

Test Report on Compressive Strength of Concrete Cubes

Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
Client	Executive Engineer, Dasarahalli Division, BBMP, Bangalore.		
Job No.:	SCE/PMC/QCR-2/BBMP/DH/2022-23/57 Dt.27/07/2022		
Contractor / Agency	Sri.Chikkaboregowda Karligowda(CKG Constructions Privite Limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	7 th Day		

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	27-Jun-22	4-Jul-22	8.154	500.18	22.23
2	27-Jun-22	4-Jul-22	8.155	513.68	22.83
3	27-Jun-22	4-Jul-22	8.166	497.70	22.12

Note:

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- Any Queny regarding the report must be reported within 15 days from the date of testing.

For Sapience Consultants and Engineers,



Y. S. Srinivas

*Resubmit the report
if any error
found. Thanks*



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(Building, Geo-Tech & Road Materials Testing Laboratory)

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Sample ID	Concrete Cube		
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Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	28 th Day		

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	27-Jun-22	25-Jul-22	8.161	768.83	34.17
2	27-Jun-22	25-Jul-22	8.166	767.25	34.10
3	27-Jun-22	25-Jul-22	8.168	766.35	34.06

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For Sapience Consultants and Engineers,



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ಸಹಾಯಕ ಕಾರ್ಯದರ್ಶಿ
ಶಿಕ್ಷಣ ಮತ್ತು ಸಂಶೋಧನೆ
ಜಲಪರೀಕ್ಷೆ, ಬೆಂಗಳೂರು



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Test Report on Compressive Strength of Concrete Cubes

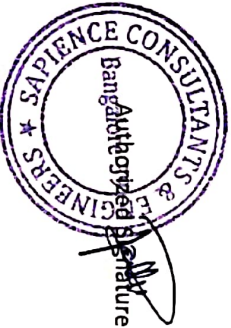
Project Name	Restoration and Improvements of roads and drains in A Y R Layout, Shettyhalli village, RR layout of Chikkasandra village and Abigere village roads, BTS Village, Vishveshwariah village, Royal Enclave and Sidedahalli Old Village roads Dugged by BWSSB to lay water Supply and UGD lines under 110 villages in ward No 12 & 14 Shettyhalli. BBMP, Bangalore		
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Contractor / Agency	Sri.Chikkaboregowda Karigowda(CKG Constructions Privite Limited), Contractor, Mysore		
Sample ID	Concrete Cube		
Size of Cubes	150mm x 150mm x 150mm		
Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	7 th Day		

Sl. No.	Date of Casting	Date of Testing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	27-Jun-22	4-Jul-22	8.167	499.73	22.21
2	27-Jun-22	4-Jul-22	8.127	510.53	22.69
3	27-Jun-22	4-Jul-22	8.143	517.05	22.98

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For Sapience Consultants and Engineers,



K. Sreekanth

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಧಿಕಾರಿ
ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಬೆಂಗಳೂರು

K. Sreekanth



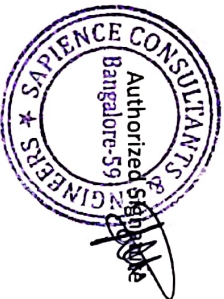
Test Report on Compressive Strength of Concrete Cubes

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Sample ID	Concrete Cube		
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Cross Sectional Area	22500 mm ²		
Test Method	IS: 269:2015		
Grade of Concrete	M - 30		
Compressive Strength	28 th Day		

Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (kN)	Compressive Strength (N/mm ²)
1	27-Jun-22	25-Jul-22	8.146	781.20	34.72
2	27-Jun-22	25-Jul-22	8.132	771.53	34.29
3	27-Jun-22	25-Jul-22	8.142	772.43	34.33

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For Sapience Consultants and Engineers,

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Handwritten signature
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ಶಿಕ್ಷಣ ಸಹಾಯಕ
ಸಹಾಯಕ, ಬೆಂಗಳೂರು



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Grade of Concrete	M - 30		
Compressive Strength	7 th Day		

Sl. No.	Date of Casting	Date of Testing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	27-Jun-22	4-Jul-22	8.128	500.40	22.24
2	27-Jun-22	4-Jul-22	8.165	509.85	22.66
3	27-Jun-22	4-Jul-22	8.133	504.00	22.40

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For Sapience Consultants and Engineers,



V. Sreekanth

ನೀರಾವರಿ ಮತ್ತು ಸಾರ್ವಜನಿಕ ಕಾರ್ಯಗಳ ಇಲಾಖೆ
ಮೈಸೂರು, ಕರ್ನಾಟಕ



Test Report on Compressive Strength of Concrete Cubes

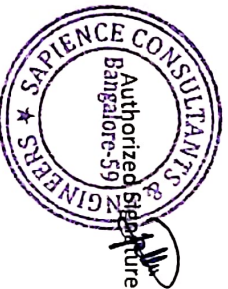
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Sl. No.	Date of Casting	Date of Tesing	Weight of Cube (Kg)	Failure Load (KN)	Compressive Strength (N/mm ²)
1	27-Jun-22	25-Jul-22	8.159	782.55	34.78
2	27-Jun-22	25-Jul-22	8.158	774.68	34.43
3	27-Jun-22	25-Jul-22	8.176	780.30	34.68

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For Sapience Consultants and Engineers,



Y. K. Reddy

Y. K. Reddy
Sapience Consultants and Engineers
Bangalore-59